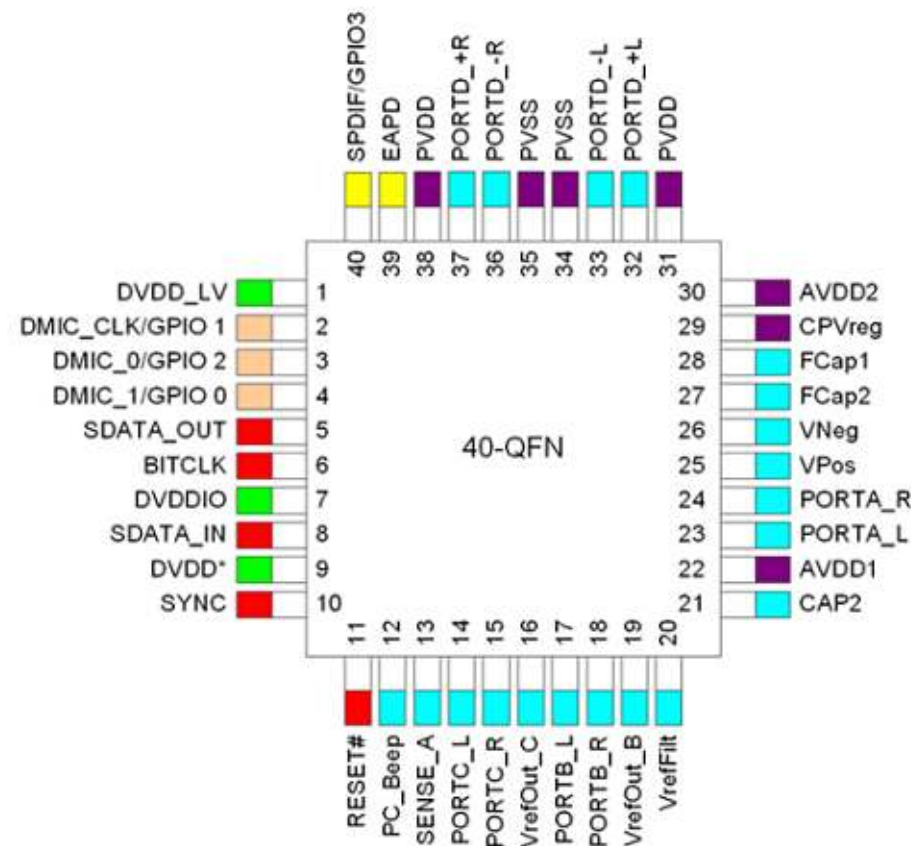
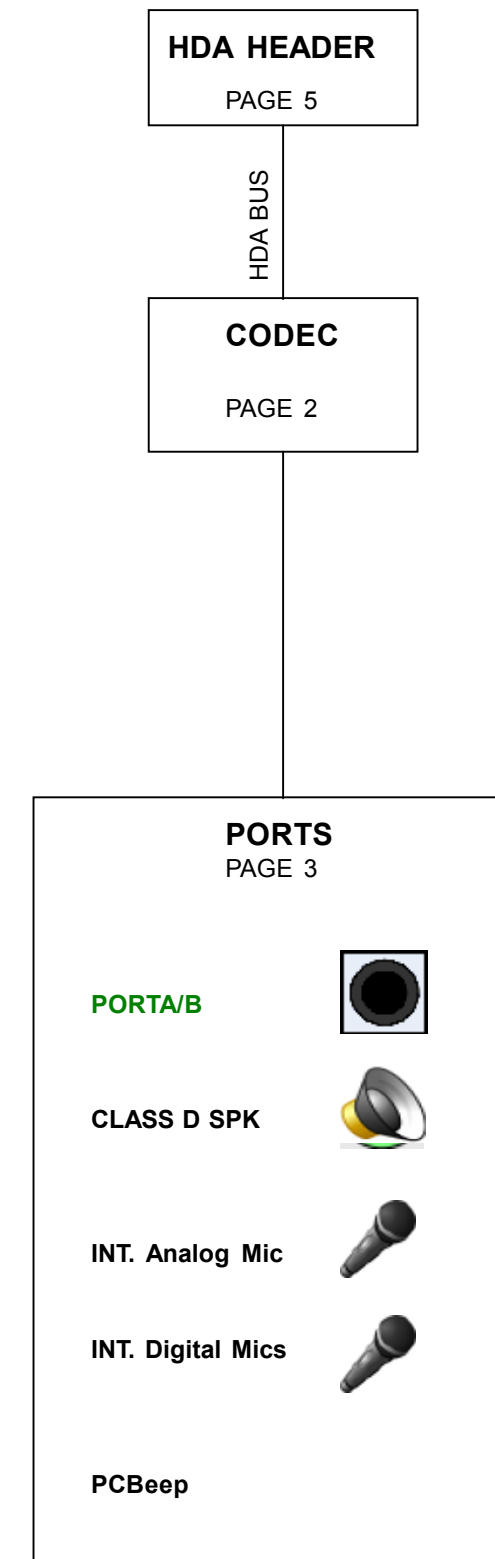
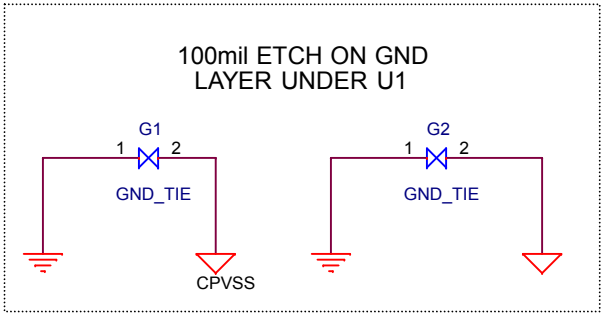
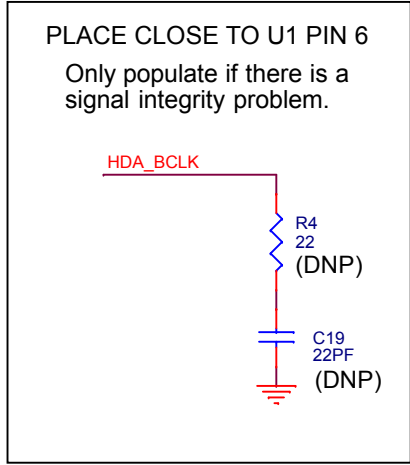
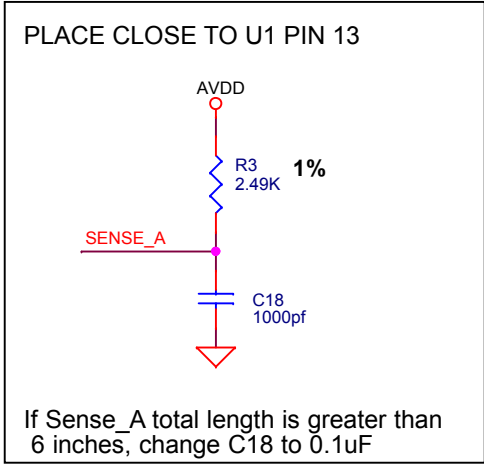
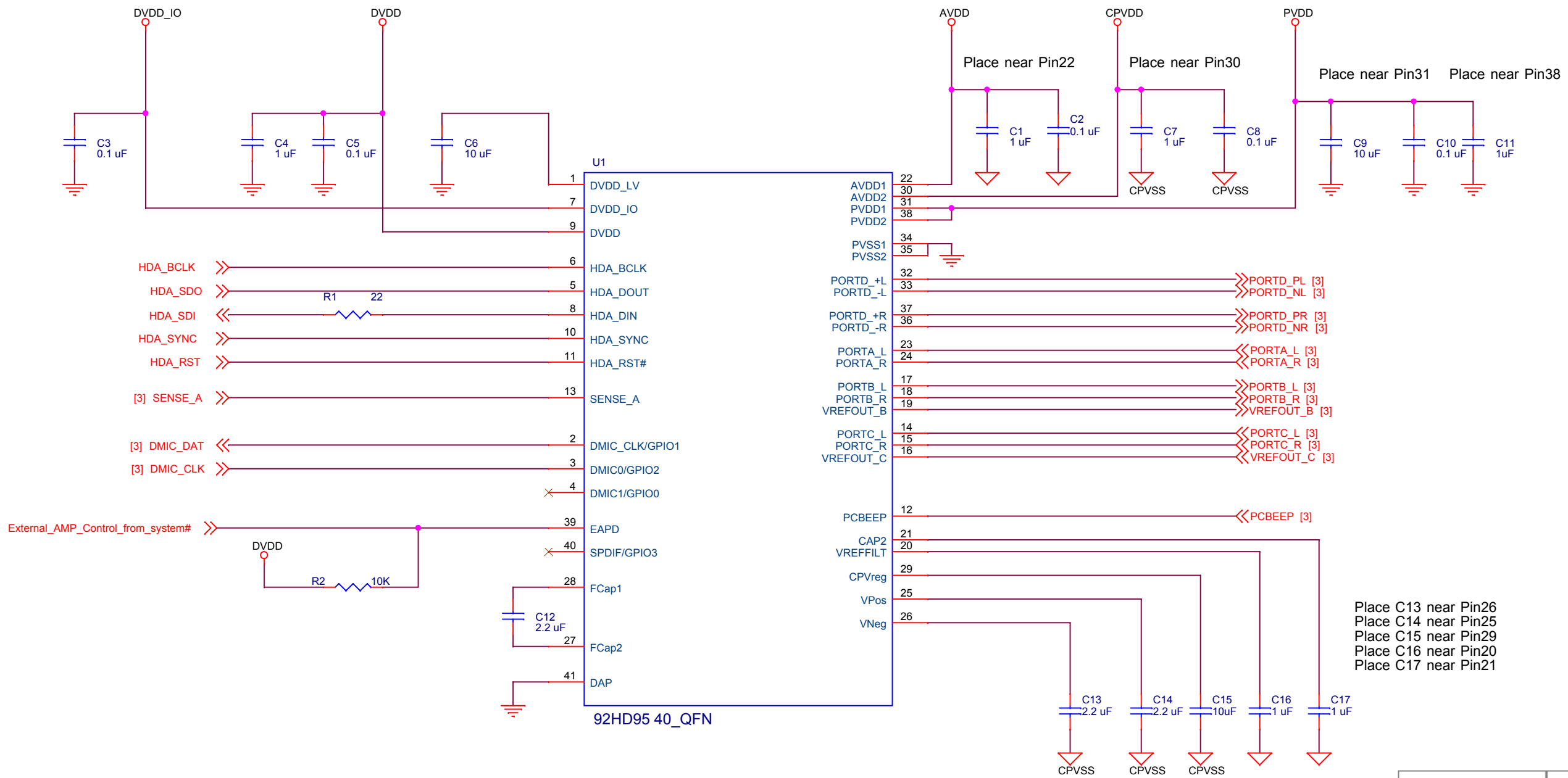


Tempo 92HD95 Customer Reference Schematics

The 92HD95 audio CODEC is a high fidelity 4-channel audio codec compatible with the Intel High Definition Audio (HDA) Interface. This reference design is to allow the customer to integrate the codec while maintaining the desired performance of the part.

[illegible]

		Tempo Semiconductor, Inc. 8627 N. Mopac Expy. Suite 130 Austin, TX 78759 tel: (512) 827-3440 fax: (512) 318-2478	
Title 92HD95 Reference Schematics			
Size	Rev	Document Number	
Custom A		Block	HDA PC Audio
Date: Tuesday, January 27, 2015			Sheet 1 of 3



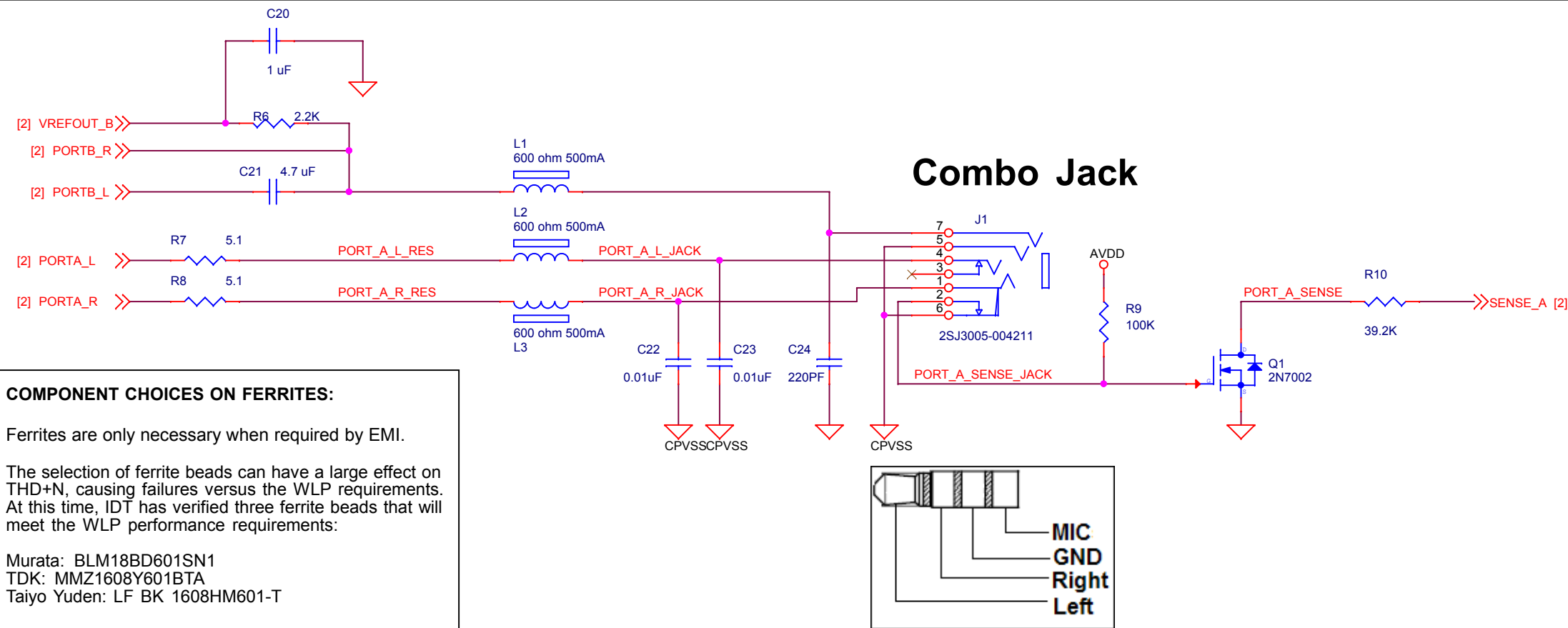
Resistor	SENSE_A
39.2K	PORT A
20.0K	PORT B
10.0K	PORT C
5.11K	SPDIFOUT
2.49K	Pull-up to AVDD



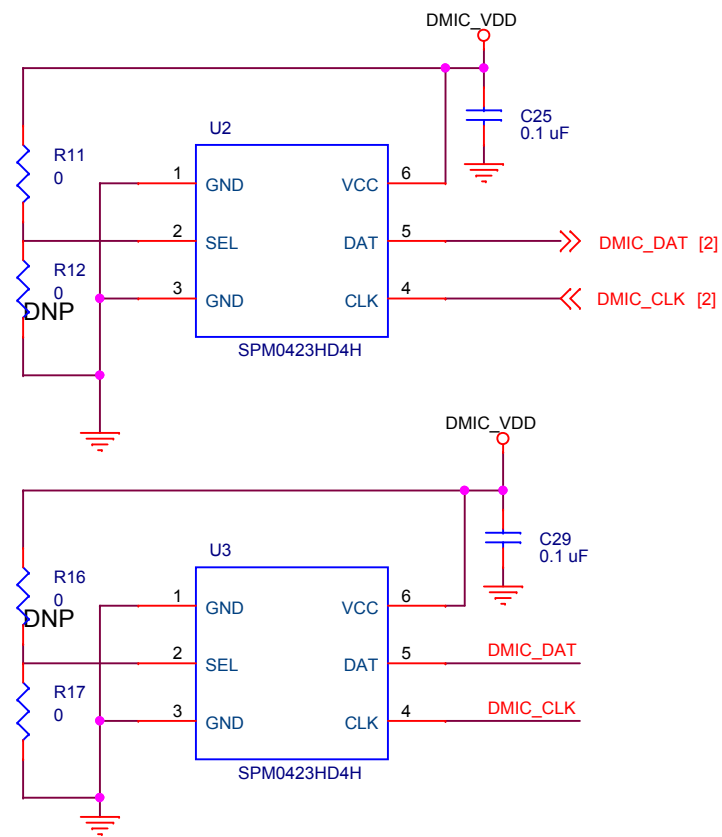
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Title
92HD95 Reference Schematics

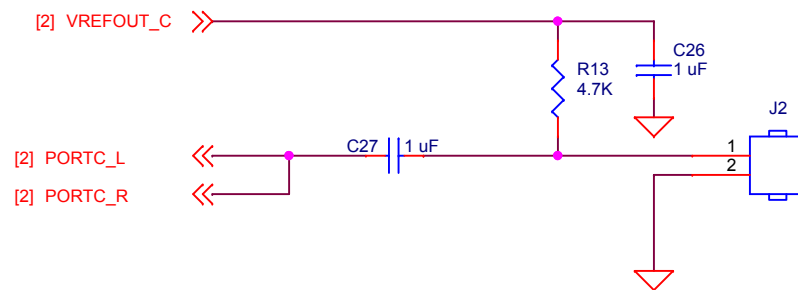
Size B	Rev A	Document Number Codec	HDA PC Audio
Date: Tuesday, January 27, 2015			Sheet 2 of 3



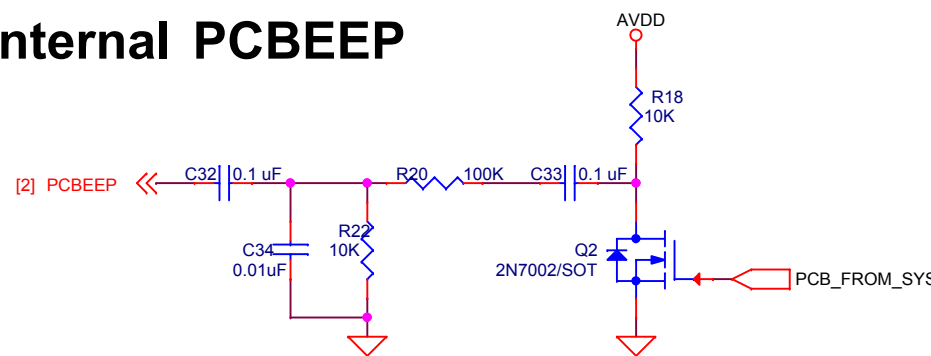
Internal DMIC Option



Internal Analog Mic Option



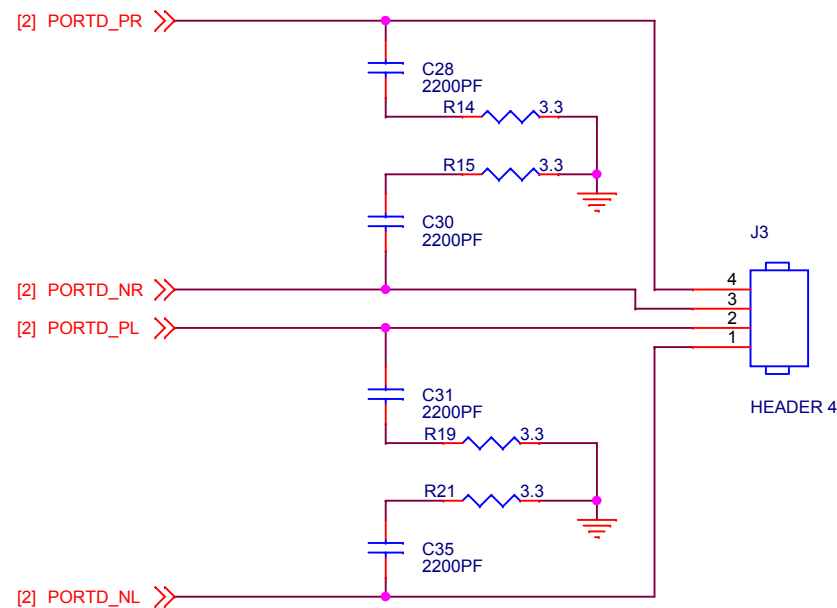
Internal PCBEEP



Place FET across AGND/DGND moat for best AGND performance. FET is not required for PC BEEP circuit, but will provide the best AGND noise separation.

Only C32, C34, R33, R20 recommended for normal PC BEEP circuits

Internal Speakers Header



PLACE SNUBBER COMPONENTS CLOSE TO CODEC!



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Title 92HD95 Reference Schematics			
Size B	Rev A	Document Number Ports	
Date: Tuesday, January 27, 2015			HDA PC Audio
Sheet 3 of 3			3